



COPY PAPERS
ORIGINALLY FILED

Appendix A

Claims Pending on March 20, 2002, According to Applicants' Attorney's Records
U.S. Patent 08/833,838

RECEIVED
MAR 28 2002

54. A method for treating glomerulonephritis mediated by anti-double stranded (ds)-DNA antibodies in a subject in need of such treatment comprising administering to said subject at least one peptide which binds an anti-double stranded DNA antibody in an amount effective to treat glomerulonephritis, wherein said peptide comprises an amino acid sequence of (i) X-Gly-Trp-X-Arg-Val (SEQ ID NO:3), wherein X represents any amino acid known in the art; (ii) X-Trp-X-Tyr-His-X (SEQ ID NO:4), wherein X represents any amino acid known in the art; (iii) X1-Trp-X1-Tyr-X2 (SEQ ID NO:2), wherein X1 represents Asp or Glu, and X2 represents Gly or Ser; or (iv) X1-Gly-X1-Pro-Arg (SEQ ID NO:5), wherein X1 represents Asp or Glu.

55. The method according to Claim 54 wherein said peptide is 5-30 amino acids in length and comprises X-Gly-Trp-X-Arg-Val (SEQ ID NO:3), wherein X represents any amino acid known in the art.

56. The method according to Claim 54 wherein said peptide is 5-15 amino acids in length and comprises X-Gly-Trp-X-Arg-Val (SEQ ID NO:3), wherein X represents any amino acid known in the art.

57. The method according to Claim 54 wherein said peptide is 5-10 amino acids in length and comprises X-Gly-Trp-X-Arg-Val (SEQ ID NO:3), wherein X represents any amino acid known in the art.

58. The method according to Claim 54 wherein said peptide consists of X-Gly-Trp-X-Arg-Val (SEQ ID NO:3), wherein X represents any amino acid known in the art.

59. The method according to Claim 54 wherein said peptide is 5-30 amino acids in length and comprises X-Trp-X-Tyr-His-X (SEQ ID NO:4), wherein X represents any amino acid known in the art.

60. The method according to Claim 54 wherein said peptide is 5-15 amino acids in length and comprises X-Trp-X-Tyr-His-X (SEQ ID NO:4), wherein X represents any amino acid known in the art.

61. The method according to Claim 54 wherein said peptide is 5-10 amino acids in length and comprises X-Trp-X-Tyr-His-X (SEQ ID NO:4), wherein X represents any amino acid known in the art.

62. The method according to Claim 54 wherein said peptide consists of X-Trp-X-Tyr-His-X (SEQ ID NO:4), wherein X represents any amino acid known in the art.

63. The method according to Claim 54 wherein said peptide is 5-30 amino acids in length and comprises X1-Trp-X1-Tyr-X2 (SEQ ID NO:2), wherein X1 represents Asp or Glu, and X2 represents Gly or Ser.

64. The method according to Claim 54 wherein said peptide is 5-15 amino acids in length and comprises X1-Trp-X1-Tyr-X2 (SEQ ID NO:2), wherein X1 represents Asp or Glu, and X2 represents Gly or Ser.

65. The method according to Claim 54 wherein said peptide is 5-10 amino acids in length and comprises X1-Trp-X1-Tyr-X2 (SEQ ID NO:2), wherein X1 represents Asp or Glu, and X2 represents Gly or Ser.

66. The method according to Claim 54 wherein said peptide consists of X1-Trp-X1-Tyr-X2 (SEQ ID NO:2), wherein X1 represents Asp or Glu, and X2 represents Gly or Ser.

67. The method according to Claim 54 wherein said peptide is 5-30 amino acids in length and comprises X1-Gly-X1-Trp-Pro-Arg (SEQ ID NO:5), wherein X1 represents Asp or Glu.

68. The method according to Claim 54 wherein said peptide is 5-15 amino acids in length and comprises X1-Gly-X1-Trp-Pro-Arg (SEQ ID NO:5), wherein X1 represents Asp or Glu.

69. The method according to Claim 54 wherein said peptide is 5-10 amino acids in length and comprises X1-Gly-X1-Trp-Pro-Arg (SEQ ID NO:5), wherein X1 represents Asp or Glu.

70. The method according to Claim 54 wherein said peptide consists of X1-Gly-X1-Trp-Pro-Arg (SEQ ID NO:5), wherein X1 represents Asp or Glu.

71. The method according to Claim 54 wherein said peptide is 5-30 amino acids in length and comprises d-Asp-Trp-Glu-Tyr-Ser (SEQ ID NO:2).

72. The method according to Claim 54 wherein said peptide is 5-15 amino acids in length and comprises d-Asp-Trp-Glu-Tyr-Ser (SEQ ID NO:2).

73. The method according to Claim 54 wherein said peptide is 5-10 amino acids in length and comprises d-Asp-Trp-Glu-Tyr-Ser (SEQ ID NO:2).

74. The method according to Claim 54 wherein said peptide consists of d-Asp-Trp-Glu-Tyr-Ser (SEQ ID NO:2).